SONY

KDL-32LL150

32" Class BRAVIA® LL Series LCD TV (31.5" Diagonally)

Key Features

- 16:9 HD 720p Resolution Panel (1366 x 768)
- Dynamic Contrast Ratio: 13,000:1
- USB photo viewer
- HD input x 6
- BRAVIA® Link compatibility
- BRAVIA® Sync capable[3]
- 24p True Cinema™ capable
- Advanced Contrast Enhancer w/ dynamic backlight control
- ATSC™ /NTSC tuner with QAM
- Exceeds ENERGY STAR® 3.0 requirements

Key Technologies

16:9 720p Resolution Panel (1366 x 768) 16:9 720p resolution panel (1366 x 768) provides crisp, detailed, and vibrant images for movies, sports, and prime-time HD television broadcasts.

Dynamic contrast 13,000:1 Dynamic contrast involves real-time image processing that results in deep blacks in darker scenes, as well as fine details in shadows and other dark areas of the picture for a difference you can truly see.

USB photo viewer Connect your USB-enabled camera or USB storage device directly to your HDTV's USB input to view photos on the big screen.

HD input x 6 Get versatile HD connection options with six HD inputs. Three HDMI™ inputs (up to 1080/60p capable)[1] let you connect a Sony® PlayStation® 3 entertainment system, Blu-ray Disc™ player, or any other HDMI-capable equipment and get uncompressed digital video and multi-channel digital audio on a single cable. An HD component input and an HD combo input (1080/60i capable) provide added HD-capable connectivity, and a PC input[2] (HD-15 pin) offers the added versatility of using your HDTV as a computer monitor.

BRAVIA® Link compatibility BRAVIA Link compatibility expands your HDTV's capabilities by letting you connect optional BRAVIA Link modules, including the BRAVIA DVD Link, BRAVIA Wireless Link, and BRAVIA Input Link (all sold separately).

BRAVIA® Sync™ capable BRAVIA Sync capability combines the one-touch access and control functionality of BRAVIA Theatre Sync™ with the ability to control CEC-enabled Sony® Handycam® camcorders and Cybershot® digital still cameras using the TV's remote and an on-screen display[3].

ENERGY STAR® 3.0 Sony® LL-series HDTVs exceed Energy Star 3.0 requirements.

24p True Cinema™ 24p True Cinema support provides a direct connection to 24p video sources, avoiding conversions and allowing users to enjoy films at their intended 24 fps (frames per second) cinematic picture quality when using a 24p-capable output device, such as a Blu-ray Disc™ player or Sony® PlayStation®[3] entertainment system.

Advanced Contrast Enhancer (ACE) w/ dynamic backlight control This powerful combination of features adjusts the brightness of the backlight both to optimize image quality and reduce power consumption. It works in real time, controlling bright outdoor images and dark interior shots scene by scene for better video quality and a reduction in power use.

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Features

General

Closed Captions (CC): Analog, Digital
On-Screen Display: Traditional
Finish (Surface Color): Black
BRAVIA® Link Module support: Yes (except BRAVIA® Internet Video Link)

Display

Backlight Type: CCFL
Display Device: LCD

Video

CineMotion® Reverse 3:2 Pulldown Technology: Yes
Wide Mode: Normal, Zoom, Wide Zoom, Full (Full1-2 for PC)
3D Comb Filter: Yes
MPEG Noise Reduction: Yes
Auto Wide: Yes
4:3 Default: Yes
24p True Cinema™ Technology: Yes
Picture Mode: Vivid, Standard, Cinema
Advanced Contrast Enhancer (ACE): Yes

Audio

Digital Amplifier: Standard
Auto SAP: Yes
Auto Mute (on no signal): Yes
Steady Sound® Automatic Volume Control: Yes
Audio Out: Fixed
Stereo System: MTS
Dolby®: Dolby® Digital
Alternate Audio (Digital): Yes
5.1 Channel Audio Out: Yes
Sound Mode: Dynamic, Standard, Clear Voice
5.1ch Through Out (Handycam): Yes

Convenience

Channel Jump: Yes
Favorite Channel: Yes
Multiple Language Display: English, French, Spanish
Info Banner: XDS
Sleep Timer: Yes
Input Skip: Manual
Channel Surf: Yes
Channel Block (with password): Yes
Edit Channel Labels: Yes
Label Inputs: Yes
ID-1 Detection: Yes
USB Application(s): Photo Viewer (jpeg)
Theatre Mode (Theatre Button): Yes
Show/Hide Channels: Yes
Auto Shut-off: Yes
BRAVIA® Sync™ : Yes
Parental Control: Yes
BRAVIA® Sync™ Menu Button: Yes (on Remote Control)
On-Screen Display for External Input: Yes
PIP (Picture in Picture): PC Input/TV Channel
Channel Labels: Yes
Program Block: Yes
Short Banner: Yes
Auto Photo Mode: Via USB
Picture Adjustments Lock: Yes
White Balance: RGB Gain/Bias
Favorites Menu: Text

Specifications

Display

Viewing Angle (Right/Left): 168(79/89)
Viewing Angle (Up/Down): 168(79/89)
On-screen Contrast Ratio: 3,000:1
Dynamic Contrast Ratio: 13,000:1
Screen Size (measured diagonally): 31.5"
Native Resolution: 1366 X 768
Display Resolution: 1366 X 768P (HD)
Panel Bit: 8-bit
Aspect Ratio: 16:9
Color Range (xy): 72% OF NTSC

TV System

Tuner (Cable): Clear QAM
Tuner (Terrestrial): ATSC / NTSC
Channel Coverage: VHF: 2-13 UHF: 14-69 CATV (analog): 1-135 CATV (digital) : 1-135
TV System (Analog): M
Number of Tuners (Analog): 1
Number of Tuners (Digital): 1(Hybrid)
TV System (Digital): ATSC
Color System: NTSC 3.58

Video

Video Signal: 1080/60p (HDMI™ / COMPONENT), 1080/60i, 1080/24p (HDMI™ ONLY), 720/60p, 480/60p, 480/60i

Audio

Audio Power Output: 20W (10W X 2)
Speakers (Total): 2
Speaker Configuration: 2

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear) (1 fixed/1 selectable)
Composite Video Input(s): 2 (1 Side/1 Rear - selectable)
Digital Audio Output(s): Optical Digital Output - 1 (Rear)
RF Connection Input(s): 1 (Rear)
S-Video Input(s): 1 (Side)
Analog Audio Input(s) (Total): 5 (1 Side/4 Rear)
Audio Out: 1 (Rear)
HDMI™ Connection(s) (Total): 3 (1 Side/2 Rear)
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear) (see owner's manual for supported timings)
USB 2.0: 1 (Side)
HDMI™ PC Input: Yes (see owner's manual for supported timings)
S-Video Detection: Yes
AC Power Input: 1 (Rear)
Analog Audio Input(s) for HDMI™ : 1 (Rear)

Power

Power Consumption (in Standby): Less Than 0.5W
Power Management: Yes (for PC input only)
Power Requirements (voltage): AC 120V
Power Requirements (frequency): 50/60Hz
Power Consumption (in Operation) max.: 135W

Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes
VESA® Hole Pitch: 200x200 M6/8-12 mm

Service and Warranty Information

Limited Warranty Term: 1 Year Labor / 1 Year Parts

Energy Saving & Efficiency

Power Saving Modes: Yes
Energy Star® compliant: Exceeds Energy Star® Version 3.0
Eco Settings: Yes
Dynamic Backlight Control: Yes
Backlight Off Mode: Yes
PC Power Management: Yes
Estimated Annual Energy Consumption (kWh): 182kWh
Idle TV Standby: Yes
Power Consumption (On Mode) for Energy Star: 99.3 W (Energy Star® Version 3.0)
Power Consumption (Standby Mode) for Energy Star: 0.12 W

Dimensions

Weight: 28 lbs. (12.7kg) with pedestal; 25.1 lbs. (11.4kg) without pedestal
Measurements: 31.625 x 21.875 x 8.75 in (801 x 554 x 222mm) with pedestal; 31.625 x 20 x 3.75 in (801 x 505 x 94mm) without pedestal

Supplied Accessories

RM-YD028 Remote Control
Batteries (AA x2)
AC Power Cord (attached)
Screws (4 ea.) for Pedestal
Operating Instructions
Quick Setup Guide
Warranty Card
Pedestal (separate, assembly required)

Optional Accessories

SU-WL500 Wallmount Bracket
BRAVIA® DVD Link[5]
BRAVIA® Input Link[5]
BRAVIA® Wireless Link[5]

UPC Code: 027242753273

1. HDMI™ connector required and sold separately. 2. Limited to resolutions supported by both the PC and the Sony® HDTV. See Sony TV user's manual and PC documentation for the supported resolutions. 3. Works with BRAVIA® Sync™ or Theatre SyncTM labeled home audio/video products when connected via HDMI™ . 4. Distance will vary depending upon environmental conditions. 5. Requires wall mount bracket sold separately.

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